

2

Interdiction of Process of Blister Furnace  
Smelting With Combined Blast, by M. D. Zhemchug,  
K. L. Kotov, 7 pp.  
RUSSIAN, oper. Metallurgy i Gornozavod Prosv.  
No 1, 1964, pp 13-15.  
JPRS 25606

USSR  
Econ  
Aug 64

264,039

Technical Data and Description of the Russian  
Expedition Ships Participating in the International  
Geophysical Year Program: Poliarnik, Okeanograf,  
Professor Rudovits, Zhemchug, Pervenets, Vitiaz,  
Vavilov, etc.

RUSSIAN, USSR World Data Center Institute of  
Aeroclimatology, Jan 1961, 36 pp. 9675872

Navy 3055/ED Tr-136

Sci - Geophys  
Mar 62

187, 791

(RG-6684)

The Lensevmarknez Peat Industry, by D. A. Scherbakov,  
D. K. Zhemchuzhin, 4 pp.

RUSSIAN, per, Tsvifyanaya Press, No 3, 1960,  
pp 17-19.

JPRS 13624

UBSR  
Econ  
May 62

193, 603

(NY-2900/37)

Dismountable Mixers Made of Plastic, by G. V.  
Zhemchuzhin, 4 pp.

RUSSIAN, per, Khim Mashin, No 7/8, 1960, pp 40-42.

JPRS 7766

Sci - Engr

Apr 61

147,812

E. A. Zhemchushina

Effect of Anode Material Composition on  
the Durability of Anodes in the  
Electrolysis of Cryolite-Alumina Melts,  
by E. A. Zhemchushina.

RUSSIAN, per, Investiya Vsesokh  
Uchebnykh Zayedanii. Sovetskaya Metallurgiya,  
No 3, 1964, pp 93-99.  
NTC 72-11221-11F

May 72

Influence of the Nature of the Gas Phase on the  
Anode Effect in the Electrolysis of Cryolite-  
Alumina Melts, by A. I. Belyaev, E. A. Zhem-  
chuchina, A. D. Gerasimov, 6 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXXI, No 12,  
1956, pp 1843-1848.

Consultants Bureau

Sci - Chem

59, 426

Mar 58

Properties of Industrial Aluminum Bath Electrolytes,  
Containing Magnesium Fluoride, by A. I. Belyayev,  
Ye. A. Zhemchuzina, 4 pp.

RUSSIAN, per, Tsvetnyye Metally, Vol I, No 4,  
1960, pp 45-47.

Primary Sources

Sci

Oct 60

130,433

The Static Strengths of Spot Welded Joints at Normal  
and Low Temperatures, by C. B. Zhemchuzhnikov,  
R. G. Romanovskiy, 8 pp.

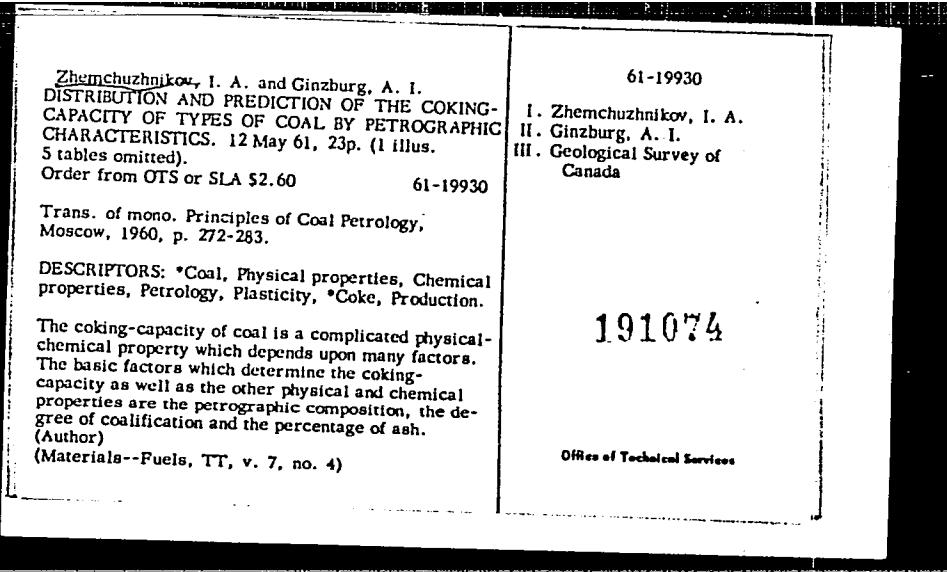
RUSSIAN, per, Avtomat Svarka, No 4,  
1961, pp 54-60.

BWRA

Sci

Mar 62

192,914



PROBLEMS OF HOUSING IN COAL-MINING DISTRICTS,  
BY N. ZHECHUZHNIKOVA.

RUSSIAN, PER, ARKHITECTURA, NO 2, 1961, PP 28-30.

MIL. N. 6005

SCI  
USSR  
ECON  
OCT 62

214,751

Zhemerdei, A. I.

DATA ON THE TOXICOLOGY OF TETRAFLUOROETHYLENE. [1962] [12p. 6 refs.  
Order from CTS or SLA \$1.60 62-25405

Trans. of Sanitarno-Gigienicheskij Meditsinskij Institut]. Trudy (USSR) 1958, v. 44, p. 164-176.

DESCRIPTORS: \*Toxicity, \*Fluorides, \*Ethylenes, Polymers, Stability, Pyrolysis, Phosgene poisoning.

Inhalation of the tetrafluoroethylene monomer (in acute experiments on rabbits and white rats) results in hyperemia of the organs, especially the brain, hemorrhage of the lungs and spleen, and dystrophic changes in the kidneys. The lungs exhibit alternating areas of emphysema and atelectasis and desquamation of the epithelium of the bronchi and larger bronchia. The time after which the animals succumb to the (Biological Sciences--Toxicology, TT, v. 9, no. 3)  
(over)

62-25405

I. Zhemerdei, A. I.  
II. Translations, New York

C227579

Office of Technical Services

Change in the Character of Waters in the  
Process of Exploitation of Oil Horizons in  
Lokbatan, by V. S. Zhemerev, 5 pp.

RUSSIAN, per, Geolog Neft, Vol II, No 11-B,  
1958, pp 45-49.

Rev of Russian Geolog

Sci

Apr 60

114, 228

Certain Problems in the Revision of Topographic Maps, by R. I. Vol'pe, A. S. Zhenskov, 3 pp.

RUSSIAN, per, Geodes i Kartog, No 12, 1960,  
pp 25-29.

ACU

Sci

Jul 62

204,159

Generalization of G. M. Kondrat'ev's Theorem for  
the Case of Variable Coefficients of Heat Conduct-  
ivity and Specific Heat and the Use of This  
Generalized Theorem to Determine Thermophysical  
Properties of Materials, by L. I. Kudryachev,  
L. I. Zhemkov, 9 pp.

RUSSIAN, bk, Teplotekhnika; Voprosy Teorii,  
Rascheta i Proyektirovaniya Sbornik Nauch Trudov,  
No 8, 1959, pp 23-29. 9679704

FTD-TT-62-1200

224,812

Sci-Phys  
Mar 63

Regular Heat ~~Regime~~ Regime in Bodies With Internal  
Sources of Energy and Variable Thermophysical  
Properties, by L. I. Kudryashev, L. I. Zhemkov,  
6 pp.

RUSSIAN, bk, Teplofizika; Voprosy Teorii,  
Rascheta i Proyektirovaniya Sbornik Nauch Trudov,  
No 8, 1959, pp 19-22. 9679704

FTD-TT-62-1200

224, 8/4

Sci-Phys  
Mar 63

Generalization of the Theory of Regular Thermal Regime for the Case of Variable Thermal Coefficients of Heat Conductivity and Specific Heat, by L. I. Kudryashev, L. I. Zhemkov, 21 p

RUSSIAN, bk, Teplotekhnika; Voprosy Teorii, Rascheta i Proyektirovaniya Sbornik Nauch Trudov, No 8, 1959, pp 3-17. 9679704

FTD-TT-62-1200

224, 813

Sci-Phys  
Mar 63

Gene Realisation of the Theory of a Regular Heat  
Regime with Variable Thermal Capacity and  
Thermal Conductivity Coefficients by  
L. I. Kudryashov, L. N. Zhenskova,  
RUSSIA, PER, Izv Vuz priberesstvoa, No 6,  
1958, pp 160-165.  
NLL 5809.51 (TIL/TS633)

L. N. Zhenskova

330.505

Sci-Phys  
Jul 67

THE SEX CHROMATIN IN THE PLACENTA OF THE CAT  
AND ITS IMPORTANCE FOR THE DETERMINATION OF  
THE PLACENTAL TYPE, BY Z. P. ZHEMKOVA, 4 PP.  
RUSSIAN, PERIODIKAK NAUK SSSR, VOL CXXXVI,  
NO 4, 1961, PP 1459-1462.

A1B9

SCC

OCT 61

270,000

Uptake of  $\text{S}^{35}$  by Animal Organs After Administration  
of Methionine and Vitamin B<sub>1</sub> as Shown by  
Contact Radiography, by N. D. Perumova, Z. P.  
Zhemkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII,  
No 3, 1960, pp 705--.

AIBS

Sci  
Feb 61

139,572

Placentation in Cats, by Z. P. Zhemkova,

4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3,  
1958, pp 500-503.

Amer Inst of Biol Sci

Sci - Med

96,133

Histological Structure of the Membranous Chorion  
Trophoblasts in Humans, by Z. P. Zhemkova, 4 pp.

MESSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 5,  
1957, pp 1140-1142.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,272

G

Trophoblast Growths in the Fibrinoid Matter of  
Human Placenta, by Z. P. Zhemkova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 4,  
1957, pp 893-895.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,302

T/C and bk reveiw  
Theory of Eleasticity, by B. N. Zhemochkin, 7 pp.

RUSSIAN, bk, Teoriya Uprugosti, 1957, 256 pp.

Head, LibSv Sec  
~~AirxxInfoxDivx~~ Air Info Div, Lib Cong

Aug 58

Designs of Butt Joints Between Two Angles, by  
V. V. Shevernitskiy, G. V. Zhenchuzhnikov, 4 pp.

RUSSIAN, per, Avtomat Svarka, No 1, 1961,  
pp 144-147.

BWRA

181,075

Sci

Jan 62

Methods of Galvanic Bath Analysis,  
by O. G. Zhendareva, Z. S. Mukhina.  
RUSSIAN, bk., 1963.  
NLL R. 29927

75

O. G. Zhendareva

Sci-Chem  
June 66

301,437

Synthesis and Polymerization of p-Butyl- and  
p-Butyryl-Phenyl Methacrylates. Communication 2. by  
T. V. Sharemeteva, M. G. Zhenevskaya, M. M. Kotom,  
7 pp.

RUSSIAN, per, Iz Akad Nauk SSSR, Otdel Khim Nauk, No 3,  
1959, pp 528-534.

CB

Sci -  
May 61

153, 045

Study of the Polymerization of p-Fort.-Butylphenyl  
Methacrylate, by S. E. Breuler, T. V. Sheremeteva,  
S. Y. Frekel, M. G. Zmeevskaya, 9 pp.

ROSSIAN, per, Zhar Fiz Khim, No 1, 1957, pp 109-  
116.

Access Tech Serv-93JL63

69.95

Sci  
Aug 58

68,275

Zhenevskaya, R. P. THE SIGNIFICANCE OF SENSORY NEURONS IN THE STRUCTURE AND REGENERATION OF SKELETAL MUSCULATURE (Znachenie Chuvstvitel'nogo Nervona diya Stroenija i Regeneratsii Skeletnoi Muskulatury). [1964] [21p] (Foreign text included) 11ref's FASEB Ms no.:5706-3. Order from OTS, SLA, or ETC \$2.60 TT-64-15504 Figs available on loan from OTS	TT-64-15504	
	I. Zhenevskaya, R. P. II. FASEB-S-706-3 III. Federation of American Societies for Experimental Biology, Washington, D. C. IV. Scripta Technica, Inc., Washington, D. C.	
	A235009	
(Biological Sciences, TT, v. 12, no. 3)	Office of Technical Services	

Transplantation of Muscle Fragments Into the Vertebral  
Canal, by R. P. Zhenevskaya, 3 pp.

RUSSTAN, per, Dok Ak Nauk SSSR, Vol CXL, No 3, 1961,  
pp 356-390.

AIBS

Sci

198, 094

May 62

(NY-6627/4)

Regeneration of Muscles by the Method of  
Transplantation of Minced Muscle Tissue Under  
Conditions of Sensory Denervation, by R. P.  
Zhenevskaya, 14 pp.

RUSSIAN, per, Arkhiv Anatomii, Gistologii i  
Embriologii, Vol XL, No 2 6, 1961, pp 46-53.

JPRS 10156

Sci - Med  
Oct 61

171, 660

The Influence of Inflammation on the Rengneration  
of Muscle in Experiments With Minced Muscle Tissue,  
by R. P. Zhenevskaya, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIX,  
No 1, Jan 1960, pp 104-109.

CB

sci  
Sep 60

126,173

The Role Played by Nervous Connections in the Early  
Stages of Muscle Regeneration, by R. P. Zhenevskaya,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,  
1958, pp 182-.

Amer Inst of Biol Sci

#

Sci - Med

96, 089

On Riemannian Spaces Which Admit Independent  
Concircular Transformations, 14 pp. Bai Zheng-guo(Pai  
Cheng-kuo,)  
CHINESE, per, Acta Math Sinica, Vol XIV, No 1,  
1964, pp 62-74.

Amer Math Soc

Sci  
Jun 64

262,250

PM72-1000/45 Filter Press With Hydraulic  
Discharge of the Precipitate for the  
Filtration of Monochromate AXE Alkali,  
by A. N. Levishchev, V. Ye. Zhenishek,  
V. A. Kaverzin, 3 pp.

RUSSIAN, per, Khimicheskoye Mash,  
No 4, Jul/Aug 1961, pp 41-44.

JFRS 11076

USSR  
Econ  
Dec 61

176, 226

Cyclization of Peptides in the Presence of Ethoxyacetylene, by, E. A. Morozova, S. M. Zhenodarova,  
3pp.

RUSSIAN, per Zhur Obshch Khim  
Vol XXXI, No.1, 1961, pp. 42-44  
45-49

CB

Sci

Mar 62

192, 275

Preparation of the Cyclic Hexapeptide Cycloglycylleucylglycylglycylglycylleucylglycine, by E. A. Morozova,  
S. M. Zhenodarova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 1,  
1959, pp 93-96.

Consultants Bureau

Sci

119517

Jun 60

The Formation of 5-Benzylhydantoin-3-acetylvaline  
From the Methyl Ester of N-Carbobenzoxophenyl-  
lalanylglycylvaline, by E. A. Morozova, S. M.  
Zhenodarova, 3 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,  
No 6, 1958, pp 1658-1660.

Consultants Bureau

Sci - Chem  
Sep 59

95, 794

The Synthesis of Cyanomethyl Esters of Peptides  
and Their Use in Obtaining Peptides, by E. A.  
Morozova, S. M. Zhenodarova, 6 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol XXVIII,  
No 6, 1958, pp 1661-1667.

Consultants Bureau

Sci - Chem  
Sep 59

95, 795

On the Magnetic Powder Method of Studying Pyrrhotite  
Ores, by M. A. Grabovsky, O. N. Zherdenko, Yu. P.  
Skovorodkin, 4 pp.

RUSSIAN, per, IZ Ak Nauk SSSR, Ser Geofiz, No 5, 1961,  
pp 737-743.

AGU

Sci

170, 227

Oct 61

Bath Design of a Furnace for Melting  
45% Ferro-Silicon, by I. T. Zherdev et al.  
RUSSIAN, per, Izv. Vuz Chern. Met., No 3,  
1962, pp 77-78.  
\*BISI 5001

63

I.T. Zherdev

Sci-Materials  
Sept 66

Development of Ukrainian Petroleum  
Chemistry Present Scope and Accelerated Tempo  
by P. Zherdetskiy, 8 pp.  
RUSSIAN, per, Pravda Ukrayiny, Jul 28, 1964,  
p 2. 9692686  
PTD-IT-65-679

80

P. Zherdetskiy

Oci-Glen  
Nov 65

291,478

Internal Design of the Bath in a Furnace  
Melting 45 percent Ferro-Silicon, by  
I. T. Zherdev.  
RUSSIAN, per, Izv. Vuz Chern. Met., No 3,  
1962, pp. 77-87.  
BISI 5001

68

I. T. Zherdev

314,493

Sci - Mechanical, Industrial,  
Civil, and Marine Engineering  
Dec 66

An Investigation of the Internal Design of the  
Melting Chamber of a Ferro-Silicon Furnace,  
by I. T. Zherdev.  
MISSIAK, por, Izv. VIE Chern. Met., No 9,  
1960, pp 173-181.  
BEST 5000

68

I. T. Zherdev

314,492

Sci - Methods and Equipment  
Dec 66

Control of the Working of a Blast Furnace in Practice,  
by B. Zhorebin.  
RUSSIAN, per Stal, No. 8, 1940, pp 7-10  
CRL/T.2481x

B. Zhorebin

Sci -  
Aug 67

339-436

An Investigation of the Construction of  
the Working Space of a Ferro-Silicon  
Furnace, by I. T. Zhender et al.  
RUSSIAN, per, Izv. VUZ Chem. Met., No 9,  
1960, pp 173-181.  
\*BISI 5000

(63)

73

I. T. Zhender

Sci-Mech Industrial Civil  
Marine Engr  
Sept 66

Special Features of the Structure of the Bath of  
a Rotary Ferrosilicen Furnace, by I. T. Zhexdey,  
et al.

RUSSIAN, per, Iz Vyssihikh Ucheb Zaved, Chern.  
Metal., № 12, 1962, pp 61-66.

HB 5819

Mat & Met  
Oct 63

345, 156

Current in the Charge Materials of a Ferronildeon Furnace, by I. T. Zherdev, 5 pp.

RUSSIAN, per, Elektrichestvo, No 5, 1957,  
pp 65-67.

PP

Sci ~ Electron

Nov 59

100,844

The Relative Anti-Oxidative and Other  
Chemophysical Properties of Naphthenic  
Hydrocarbons Contained in High Boiling  
Petroleum Fractions, by L. G. Zhdanov,  
V. A. Potanin, B. B. Krol<sup>1</sup>, 14 pp.

RUSSIAN, per, Khim i Tekh Top, No 2, 1956,  
pp 13-23, Encl to IR-1852-56, APOIN-1A1.

AF 1054009

Sci - Fuels  
Jan 57 GRS

42,626

Zherdev, L.  
VASELINE'S FROM GROZNY REFINERY. 7p.  
3 refs. MIWL 273  
Order from OIS or EIC 81, 58 61-17958  
Trans. of Neft i Khim. Neftegaz. Sistemika  
(USSR) 1972, v. 12, no. 12, p. 86-87.

DESCRIPTIONS: Aliphatic compounds, Sulfuric acid,  
Tests, Mineral oils, Purification.

61-17988

I. Zherdev, L.  
II. MIWL 273  
III. Stichting Toegepast Wetenschappelijke Literatuur

61-319

Office of Technical Services

Lubricating Oils From Sulfurous Eastern Crudes, by  
L. G. Zbordeva, et al., 15 pp.

RUSSIAN, per, Khim i Tekh Top, No 1, 1956,  
pp 50-57, Encl to IR-1875-56, AFOIN-IA1.

AF 1052642

42,625

Sci - Fuels  
Jan 57 CIS

The Nature of Aromatics and Tars Contained in  
High-Boiling Petroleum Fractions, by L. G.  
Zherdeva, 23 pp.

RUSSIAN, no per, Khim i Tekh Toplitsa, No 1, 1956,  
pp 17-26, Encl to IR-1766-56, AFQIN-LAI.

AF 1041391

USSR  
Sci - Fuels  
Jan 57 CTS

42, 885

Chemical Composition of the High-Boiling  
Petroleum Fractions, by L. G. Zherdeva.

RUSSIAN, no per, Khim i Tekh Topliva, No 7, 1956,  
pp 13-24.

Tech and Comm Tr.  
\$100.00

Sci - Chemistry; Fuels  
CIS/der Jun 1957

42,001

Treatment of Chronic Osteomyelitis With an Ultra High-Frequency Field, by A. I. Alekseyeva, I. V. Zherdin, 11 pp.

RUSSIAN

ID GSUSA P-2130 B-2

12,931

Scientific - Medicine

Connection Between Radioprotective and  
Vasoconstrictive Action of Indolylalkylamines,  
by P. G. Zherebchenko, N. N. Suvorov, 11 pp.

RUSSIAN, per, Radiobiologiya, Vol III, No 4,  
1963. 9222264

AEC-Tr-5437

Sci  
May 64

260,040

Prophylaxis of Radiation Sickness in Monkeys With  
5-Methoxytryptamine, by I. G. Krasnykh,  
P. G. Zherebchenko, 6 pp.  
RUSSIAN, per, Radiobiol, Vol III, No 2, 1963, pp 259-261.  
9219348

AEC-Tr-5435

Sci  
Mar 64

252,675

Radioprotective Action of 5-Methoxytryptamine  
and Other Alkoxytryptamines by I. G.  
Krasnykh, P. G. Zherebchenko, ~~pp~~ 8 pp,

RUSSIAN, per, Radiobiologiya, Vol II, No 1, 1962.  
9208799

ABC-Tr-5428

Sci

Jul 63

342,550

(NY-6743)

The Radioprotective Effect of Certain  
2x Tryptamine Derivatives and Homologues,  
by P. G. Zherebchenko, N. N. Suvorov,  
V. S. Marashova, 6 pp.

RUSSIAN, per, Medit Radiolog, Vol VI, No 8,  
1961.

JPNS 12393

Sci  
Mar 62

183, 613

(NY-5517)

The Protective Effect of Local Asphyxia of the  
Bone Marrow in Acute Radiation Sickness in Animals,  
by P. G. Zhrebchenko, I. G. Krasnykh, N. P.  
Lebkova, S. P. Yermachenko, 10 pp.

RUSSIAN, per, Medit Radiol, No 10, 1960.

JP23 7836

Sci - Med

Apr 61

146,596

Effect of Local Asphyxia of Bone Marrow on the  
Course and Outcome and Radiation Sickness, by  
P. G. Zherebchenko, I. G. Krasnykh, N. P. Lebkova,  
S. P. Yarmonenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 6,  
1959, pp 1427-.

Amer Inst of Phys  
Sov Phys-Doklady  
Vol IV, No 6

Sci

Jul 60

120, 712

(IN-6709)

The Role of Hypothermia Caused by Certain Substances in the Mechanism of ~~IR~~X Their Radio-protective Effects, by P. G. Zherchbenko, I. G. Krasnykh, V. S. Shashkov, 6 pp.

RUSSIAN, per, Medit Radiolog, No 4, 1961,  
pp 37-40.

JPRS 10917

Sci  
Dec, 61

175, 319

Effect of Local Asphyxia of Bone Marrow on the Course  
and Outcome of Radiation Sickness, by P. G. Zhrebchenko,  
I. G. Krasykh, N. P. Lebkova, S. P. Yarmonenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 6, 1959,  
pp 1427-

Amer Inst of Biol Sci

Sci  
Jul 60

121,063

Zherebchuk, L. K.  
CIBBERELLIN ACTION ON WRINKLED MOSAIC  
VIRUS IN POTATOES (Dlya Giberellina na Virusy  
Zmorahkuyatol Mozaiky Kartoplji). [1963] [12p] 15refs  
FASEB manuscript no. S444-3.  
Order from OTS, SLA, or ETC \$1.60 TT-64-13465  
Trans. of Mikrobiologichnyi Zhurnal (USSR) 1963,  
v. 25, no. 1, p. 3-8.

DESCRIPTORS: \*Viruses, \*Potatoes, \*Growth,  
substances, Plants (Botany).

TT-64-13465

- I. Title: Mosaic virus
- II. Zherebchuk, L. K.
- III. FASEB-S-444-3
- IV. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

(Agriculture--Plant Cultivation, TT, v. 11, no. 9)

Office of Technical Services

Tuna and the Tuna Fishery in the Atlantic  
Ocean, by V. Zhurov, Yu. Zherbenkov,  
RUSSIA, per, Kaliningradskoe Izdatel'stvo,  
Izdatel'stvo, 1964, 182 pp.  
Dept of Interior  
Fish and Wildlife Service  
DCP, Bureau of Foreign Fisheries

3

USGR  
Beon  
Oct 67

*Yu. Zherbenkov*

342,977

ACHIEVEMENTS AT KUBANETS'K METALLURGICAL COMBINE  
AND TASKS SET FOR THE FIFTH YEAR OF THE SEVEN-  
YEAR PLAN, BY B. ZHAREGIN, B. GOREVSKIY, S. PP.,

RUSSIAN, NP, TRUD, 24 JAN 1963.

JPRS 18779

USSR  
ECON  
APR 63

240,756

(NY-3000/52).

This is Vitally Necessary, [Article is about Production Practices at the Kuznetskiy Metallurgical Combine],  
by B. Zherebin,

RUSSIAN, np, Ekonomicheskaya Gazeta, 16 Sep 1960, p 2.

\*JPRS

USSR

Econ - Technological, Ferrous Metals

5 May 61

ZHEREBIN, B.

Kuznetsk metallurgical works. (Kharkov).  
Stal, vol. 10, No. 8, 2 tables, 5350 words;  
1940.

Control of working of Blast Furnace in  
Practice.

Brutcher Trans, Order No. 1476, \$3.65.

A13449

On Some Methods of Controlling Blast Furnace Process  
and Its Automation, by B. M. Zhrebin.  
RUSSIAN, bk, Moscow, 1963, pp 296-303.  
BISI 3757

Sci - Engr  
Jul 64

262,989

Development of Full Mechanization and  
Automation at the Kuznetsk Metallurgical  
Combine, by B. N. Zherbin, 7 pp  
RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya  
Proizvodstva, No 11, Nov 1964, pp 31-42.  
JPRS 29295

USRR:  
Econ  
Mar 65

277,341

Operation of a Blast-Furnace With a Volume of 1719  
 $m^3$ , by B. N. Zherebin, et al, 5 pp.

RUSSIAN, per, Stal, No 3, 1962, pp 210-215.

BISI

Sci  
Aug 62

208,093

The Glorious Road, by B. N. Zherebin, 4 pp.

RUSSIAN, per, Metallurg, No 4, 1957, pp 2-4.

Consultants Bureau

Sci - Engr

Jul 58

66,988

(NY-3000)

PROGRESS OF THE KUZNETSK METALLURGICAL COMBINE,  
BY B. N. ZHEREBIN, 6 PP.

RUSSIAN, PER, METALLURG, NO 4, 1962, PP 1-3.

JPRS 14420

USSR  
ECON  
SCI - METALLURGY  
JUL 62

202,481

Coke-oven Gas in Blast-furnaces, by B. N.  
Zherebin, 5 pp.

RUSSIAN, per, Stal, No 8, 1961, pp 673-679.

BISI

Sci

Dec 61

177,899

Rational Construction of Blast-Furnace Hearth Bottoms,  
by B. N. Zherebin, N. V. Krepchev, 4 pp.

RUSSIAN, per, Stal, No 1, 1959, pg 10-14.

Iron and Steel Inst

Sci - Min/Met; Engr

Sep 59

96, 541

(FDD 26961)

Operation of the Kuznetsk Kombinat Blast Furnaces  
Under Increased Pressure, by B. M. Zherebin, G. N.  
Kazarnovskiy, N. V. Krepyshev, V. M. Minkin, 30 pp.

Russian, no per, Stal', No 12, Moscow, Dec 1955,  
pp 1063-1073.

ATL255  
CIA/FDD/U-8019

USSR  
Econ - Ferrous metallurgy

Apr 56

33,444

(SF-1850)

A Second is a Long Time, by D. Zherebin, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, 16 May 1961, p 2.

JPRS 4850

USSR

MIL

Sep 61

166, 982

A Fast Neutron Time-of-Flight Spectrometer,  
by E. A. Zherebin, E. A. Tamanov, 6 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 4, 1960,  
pp 40-45.

ISA

Sci

155, 180

May 61

A Fast Neutron Spectrometer, by E. A. Zherebtsev,  
L. G. Andreyev, D. V. Timoshuk, 4 pp.

RUSSIAN, per, Prib i Tekh Ekspres, No 5, 1959,  
pp 29-32.

Instru Soc of Amer

Sci  
Aug 60

122, 262

The Practical Use of Tar for the Combustion of Producer Gas in Glass Furnaces, by S. I. Zherebin, N. P. Kabanov, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 3,  
1959, pp 38-41.

CB

Sci  
Sep 62

210,387

Rationalizing the fuel Economy of the Gor'kovsk  
Glass Plant, by D. B. Ginzburg, S. I. Zherebin,  
7 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 7,  
1958, pp 3-7.

CB

Sci

Oct 60

129, 229

(DD-3901)

On Solving Conversion Homonymy During Independent Analysis of Chinese Text Matter, by V. M. Zherebin, 14 pp.

RUSSIAN, bk, Trudy Instituta Tekhnicheskoy Mekhaniki i Vychislitel'noy Tekhniki, Akademii Nauk SSSR, No 2, 1961, pp 180-191.

JPRS 13543

193, 635

Sci - Misc  
Machine Translation  
May 62

Certain Problems in the Machine Translation of Chinese,  
by V. M. Zhuravkin, 52 pp.  
RUSSIAN, in: Nekotorye Voprosy Moshchnogo Perevoda s  
Kitayskogo Yazyka, Moscow, 1962, pp 1-55.

JPMS 23205

Sci-Math & Data Processing  
Feb 64

248,490

(DC-3901)

The Structure and Nature of a Glossary for  
Independent Analysis of Chinese Text Matter, by  
V. N. Zherebin, 8 pp.

RUSSIAN, bk, Trudy Instituta Technicheskoi  
i Vychislitel'noy Tekhniki, Akademii Nauk SSSR, No 2,  
1961, pp 173-179.

JPBS 13543

Sci - Misc  
Machine Translation  
May 62

193, 634

Increase of the Efficiency of Glass Tank  
Furnaces, by D. B. Ginzburg, M. A. Matveyev,  
S. I. Zherebin, I. V. Lebedeva, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,  
No 4, 1957, pp 5-8.

Consultants Bureau

Sci

Jun 60

118, 241

Investigation of Adhesion Effects in Bonding of  
Rubber to Metal by "Leukonat" Adhesive. 3. Reaction  
of Sodium Butadiene Rubber With Triphenylmethane  
Triisocyanate, by A. M. Medvedeva, B. V. Deryagin,  
S. K. Zherebkov, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 2, 1960,  
pp 217-222.

CB

Sci

153, 3 / 5

May 61

Investigation of Adhesion Effects in Bonding  
Rubber to Metal by Latkonat Adhesive, by A. M.  
Medvadeva, B. V. Deryagin, S. K. Zhurshkin,  
8 pp.

RUSSIAN, par, Kolloid Zhur, Vol XIX, No 4, 1957,  
pp 412-420.

Consultants Bureau

Sci - Chem

Jan 59

79,455

Bonding Rubbers to Metals, by S. K. Zherebkov, 3 pp.

RUSSIAN, bk, Krepleniye Reziny k Metallam, 1956,  
p 148, Encl to SR 2622, AFOIN-1A1.

AID/Mar 57

Sci - Chemistry

50,844

Aug 57

The Role of Diffusion of Polymer Chains in the Mechanism  
of Adhesion and Autohesion of Rubbers, by B. V. Deryagin,  
S. K. Zharebkov, A. M. Medvedeva, 8 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 4,  
Jul/Aug 1956, pp 404-412.

Consultants Bureau

Sci - Physics  
Jun 1957

48, 378

Application of the Queueing Theory in the  
Selection of Layer for Tuna Fishing, by  
Yu. F. Zherebnekov. 5 pp.  
RUSSIAN, per, Trudy AtlantIIO, No 12,  
1964, pp 68-72.  
Dept of Interior  
Bureau of Commercial Fisheries  
Office of Foreign Fisheries  
A-31-Aug-Sept 1969-No 171  
On Loan

83

Yu. F. Zherebnekov

Sci-Mech  
Nov 69

397,332

Fundamentals of Radio, by  
I. Zherebtsov,

RUSSIAN, bk. 1

NLL (loan)

Sci ~ Electron  
Oct 65

240, 409

Principles of Electronics, by I. P. Zherebtsov,  
RUSSIAN, bk  
NLL R, 19904

85

I. P. Zherebtsov

301.45x

(NY-6751)

Experience Gained in Using the Thrombocyte  
Mass in Cases of Thrombocytopenia, by  
P. M. Al'perin, L. A. Zhrebtssov, 11 pp.

RUSSIAN, per, Klin Med, Vol XXXIX,  
No 8, 1961, pp 36-41.

JFRG 11155

Sci - Med  
Dec 61

176, 210

k  
Age-Induced Changes of Polysaccharides in Skin of  
Human Face, by S. M. Shibayeva, L. D. Zherebtsov, pp. 3.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 2,  
1961, pp. 457-459.

AIRS

Sci

167, 927

Sept 61

21  
Current Data on the Structure, Proportion and  
Pathological Changes of Elastic Structures,  
by L. D. Zherebikov, 12 pp.  
RUSSIAN, PERIODICAL, ARTERY PATHOL., Vol XXVI,  
No 4, 1964, pp 3-17.  
JPRS 25252

Sci - Med  
Jul 64

263,583

Development of the Pavlov Methods of Studying  
Digestion Physiology of Farm Animals, by P.  
Zherebtsov, V. Vrakin.

RUSSIAN, per, Iz Timiryazevskoy Sel'skokhoz  
Akademii, Vol I, No 32, 1960, pp 77-88.

CSIRO Tr 5089

Sci - Biol

Jun 61

157, 831

The Relation Between Stripping and Compound  
Nucleus Formation in Deuteron Reactions, by Yu. A.  
Nemilov, K. I. Zharebetsova, B. L. Funshtein, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX,  
No 6, 1956, pp 1013-1016.

Amer Inst of Physics  
Soviet Physics, JETP  
Vol III, No 5

Sci - Physics  
Apr 57 CRS

46,584

The Reactivity of Viscose Celluloses, by F. I.  
Korchemkin, L. P. Zherebov, 4 pp.

Full tr

RUSSIAN, no per, Zhur Prik Khim, Vol. XXVIII, No 8,  
1955, pp 872-876. CIA C 42517

35,759 Consultants Bureau

Scientific - Chemistry  
Jun 56/dex

Methylated Substances of a Nonaromatic Nature in  
Cambial Sap of the Pine, F. I. Korchenkin, L. P.  
Zherebov, V. B. Evstigneev  
4 pp.

Full translation

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 11,  
1954, pp 1217-1220. CIA C 41474

Consultants Bureau

Scientific - Chemistry 32,958  
Apr 56 CIS/dex

The Charvakskaya Hydroelectric Power Plant is Next,  
by M. Zherebtsov, 3 pp.  
RUSSIAN, per, Narodnoye Khoz Uzbek, No 3, 1961,  
pp 21-24.

JPRS 4743

159, 921

USSR

Econ

Jul 61

Zherebtsov, P. I. and Vrakin, V. F.  
DEVELOPMENT OF THE PAVLOV METHODS OF  
STUDYING DIGESTION PHYSIOLOGY OF FARM  
ANIMALS (Razrabotka Pavlovskoy Metodiki Izucheniya  
Fiziologii Pishchevareniya Sel'skokhozyaystvennykh  
Zhivotnykh) tr. by M. Slade. [1960] [27]p. (foreign  
text included) 58 refs. CSIRO Trans. no. 5089.  
Order from LC or SLA m1\$2.70, ph\$4.80 61-15966

Trans. of [Moekovskaya] Sel'skokhozyaystvennaya  
Akademiya. Izvestiya (USSR) 1960, no. 1(32)  
p. 77-88.

Various methods of surgical construction of Pavlov's  
chronic fistulae in ruminants, pigs, horses, etc., as  
developed by Soviet experimenters are described in  
detail.

(Agriculture--Animal Husbandry, TT, v. 5, no. 8)

61-15966

1. Digestive system--  
Physiology
2. Digestive system--Surgery
3. Animals--Physiology
- I. Zherebtsov, P. I.
- II. Vrakin, V.F.
- III. CSIRO Trans-5089
- IV. Commonwealth Scientific  
and Industrial Research  
Organization (Australia)

Office of Technical Services